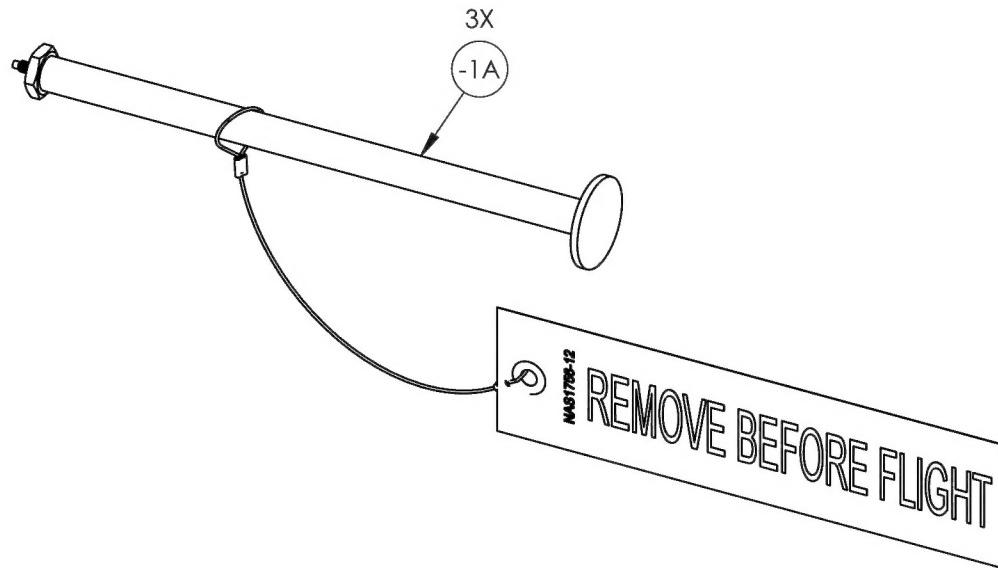


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REVISIONS								
REV	ECR	DESCRIPTION				DATE	INITIAL	APPROVED
4		BROKE OUT FROM KIT AS INDIVIDUAL TOOL.				8/21/2012	RJC	RW
5		CH'D T/N WAS RBEA94-3700-B IS RBE350A94-3700-B. -01 CH'D DIM WAS Ø.75 IS (.Ø.75), WAS .083 IS (.083). -03 CH'D DIM WAS Ø.570 ±.079 IS Ø.570, ADDED DIM Ø.586 P.F.-01, (.Ø.20). -05 CH'D DIM WAS Ø.200 IS (.Ø.200). WAS Ø.586 P.F.-05 IS Ø.586 P.F.-01. CH'D TOLERANCE ON NON-CRITICAL PARTS.				5/23/2014	DPD	RJC
6	16-0151	UPDATED TO NEW DRAFTING STANDARD. DELETED P/N B, ADDED P/N'S -1A, -09, -011, -013. CH'D -07 DESCRIPTION WAS SOCKET HEAD SET SCREW DOG POINT IS SOCKET HEAD SET SCREW EXTENDED POINT. -1A ADDED DRAWING. -01, -03, -05 ADDED FINISH SPEC QSMI-6.2.2, B.O. REV D. -01 CH'D DIM WAS Ø.75 IS Ø.75, WAS (.083) IS .08. ADDED DIMS Ø.6047/.6040 (P.F.-03), Ø.6047/.6040 (P.F.-05), .88, .88, 2X .03 X 45°, ADDED ENGRAVE NOTE. -03 CH'D DIM WAS Ø.586 P.F.-01 IS Ø.6056/.6052 (P.F.-01). -05 CH'D DIM WAS Ø.586 P.F.-01 IS Ø.6056/.6052 (P.F.-01); WAS (.Ø.200) IS 2.00. CH'D MATERIAL WAS 1018 IS 1018/1020 CR.				2/24/2017	RJC	SM

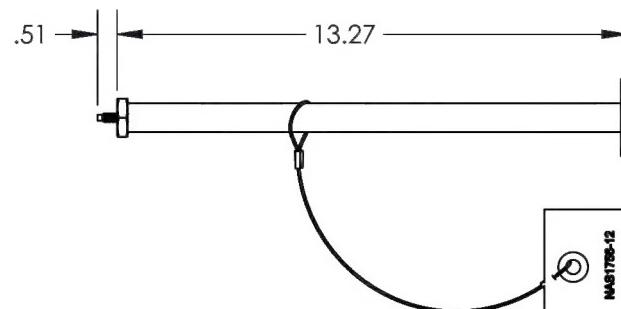
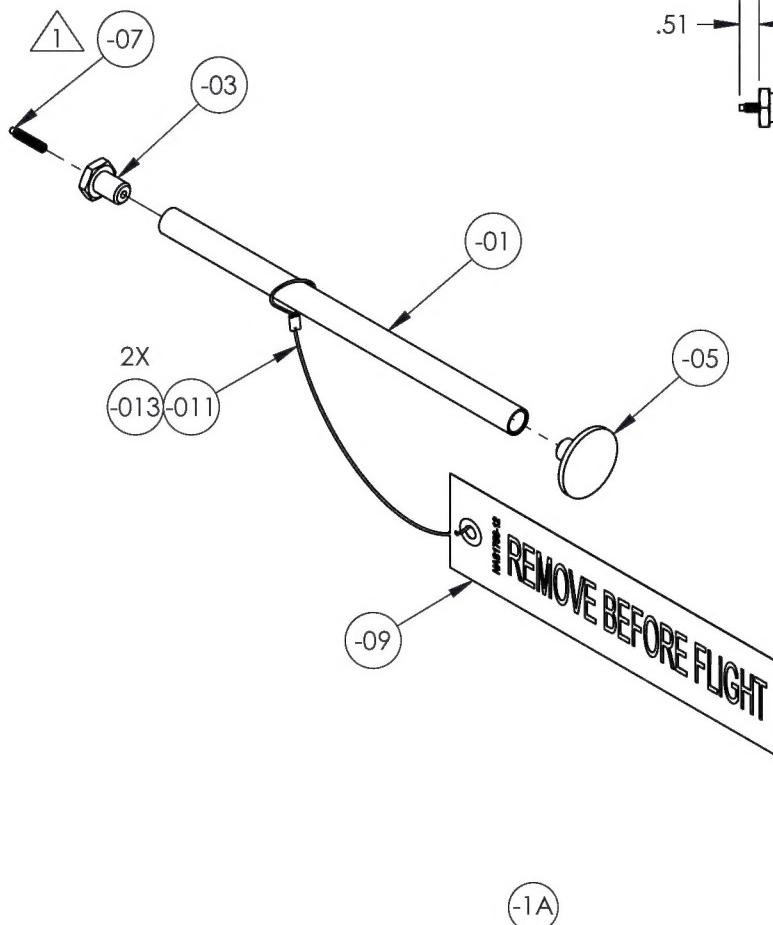


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
X		-1A	3	SHORT BRACE ASSEMBLY				2
1		-01		TUBE	STEEL			3
1		-03		CAP	SP HEX			4
1		-05		FOOT	1018/1020 CR			5
1	B/O	-07		SOCKET HEAD SET SCREW, EXTENDED POINT	STEEL	M6 X 1 X 30mm (MCMASTER-CARR #92905A225)		2
1	B/O	-09		REMOVE BEFORE FLIGHT	NYLON	NAS 1756-12		2
1	B/O	-011		LANYARD CABLE	COATED STEEL	Ø1/16 X 8 (CARR LANE #CL-2-C)		2
2	B/O	-013		FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMASTER-CARR #3896T31)		2
ASSY -1A							SCALE 1:4 DATE 8/21/2012 SHEET 1 OF 5	

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL SHORT BRACE ASSEMBLY	
DWG NO.	REV 6
RBE350A94-3700-B	
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 HEAT TREAT FINISH .XX ± .01 ANGLES ± 5° SPEC X ± .1 SURFACES = 125 ✓ 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	MACKOVJAK
USED ON MODEL	
SCALE 1:4	DATE 8/21/2012
SHEET 1 OF 5	

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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
6	16-0151	-1A	ADDED DRAWING.		2/24/20107	RJC	SM



NOTE:

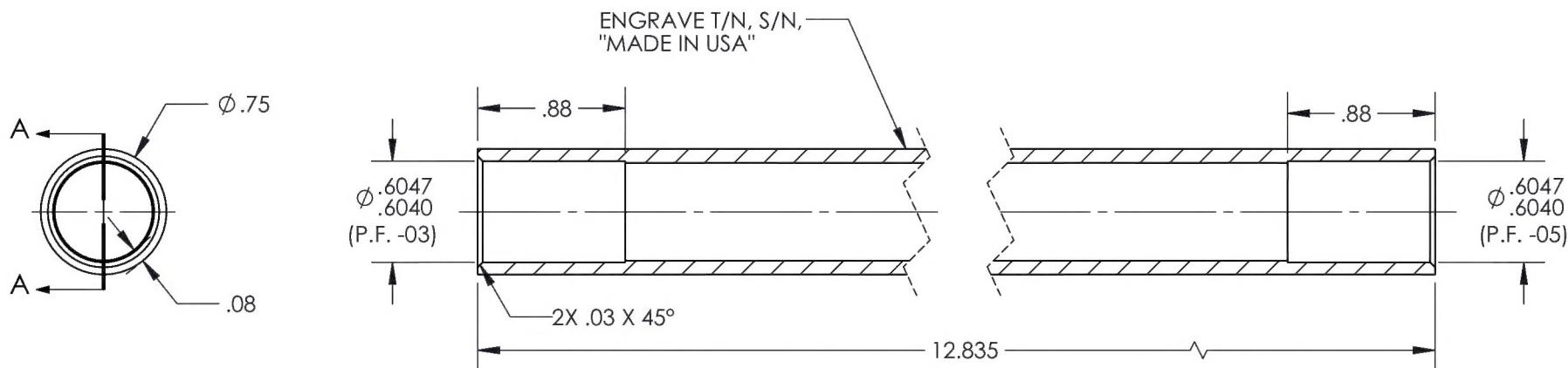
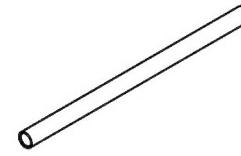
⚠ LOCTITE -07 INTO -03.

SHORT BRACE ASSEMBLY

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL SHORT BRACE ASSEMBLY	
DWG NO.	RBE350A94-3700-B-1A
REV	6
MAT'L UNLESS OTHERWISE SPECIFIED HEAT DIMENSIONS ARE IN INCHES TREAT FRACTIONS $\pm \frac{1}{8}$ FINISH ANGLES $\pm 5^\circ$ SPEC SURFACES = 125	
.XXX $\pm .005$.XX $\pm .01$ X $\pm .1$	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	EUROCOPTER AS350/355
SCALE	1:5
DATE	8/21/2012
SHEET	2 OF 5

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REVISIONS						
REV	ECR	DESCRIPTION			DATE	INITIAL
5		-01 CH'D DIM WAS $\varnothing .75$ IS $(\varnothing .75)$, WAS $.083$ IS $(.083)$.			5/23/2014	DPD
6	16-0151	-01 CH'D DIM WAS $(\varnothing .75)$ IS $\varnothing .75$, WAS $(.083)$ IS $.08$. ADDED DIMS $\varnothing .6047/.6040$ (P.F. -03), $\varnothing .6047/.6040$ (P.F. -05), $.88$, $.88$, $2X .03 \times 45^\circ$. ADDED ENGRAVE NOTE, ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.			2/24/2017	RJC



SECTION A-A

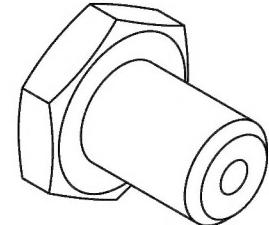
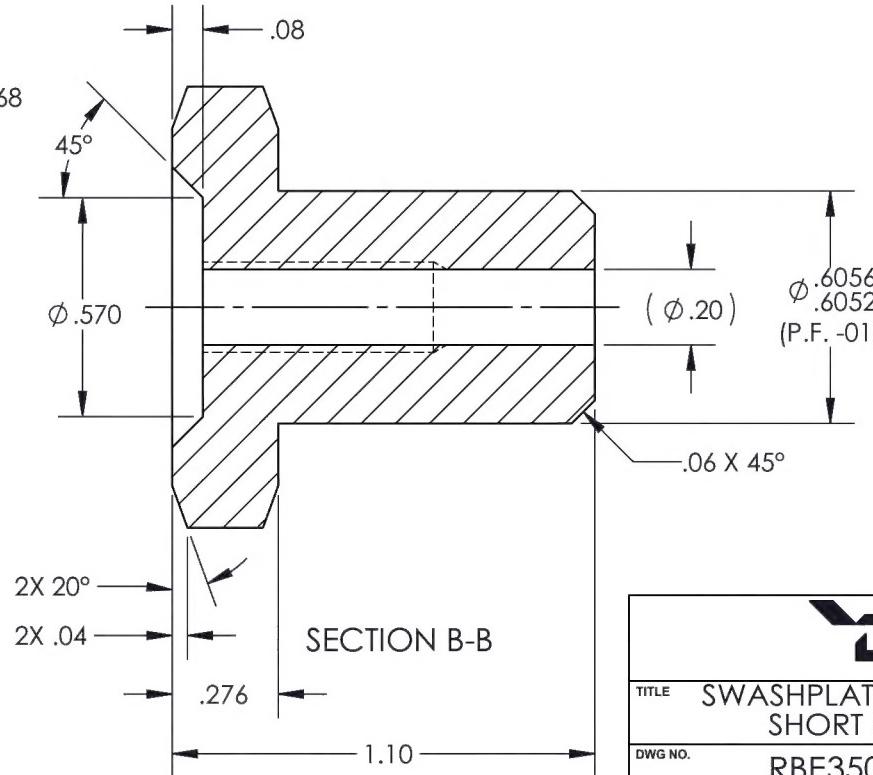
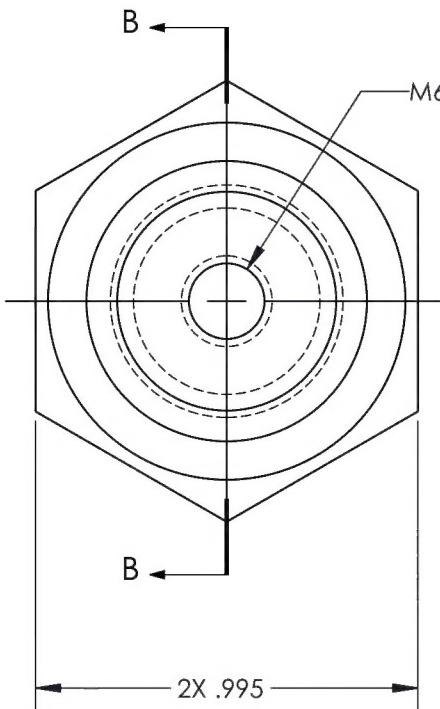
(-01)

TUBE

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL SHORT BRACE ASSEMBLY	
DWG NO.	RBE350A94-3700-B-01
REV	6
MATERIAL STEEL	
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX $\pm .005$ FRACTIONS $\pm 1/8$
SPEC	.XX $\pm .01$ ANGLES $\pm 5^\circ$
QMSI-6.2.2, B.O. REV D	X $\pm .1$ SURFACES = 125
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
ASME Y14.5M-2009	
SCALE	1:1
DATE	8/21/2012
SHEET 3 OF 5	

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REVISIONS								
REV	ECR		DESCRIPTION		DATE	INITIAL	APPROVED	
5			-03 CH'D DIM WAS $\varnothing .570 \pm .079$ IS $\varnothing .570$, ADDED DIM $\varnothing .586$ P.F. -01, ($\varnothing .20$).		5/23/2014	DPD	RJC	
6	16-0151		-03 CH'D DIM WAS $\varnothing .586$ P.F. -01 IS $\varnothing .6056/.6052$ (P.F. -01), ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.		2/24/2017	RJC	SM	



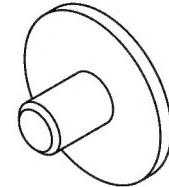
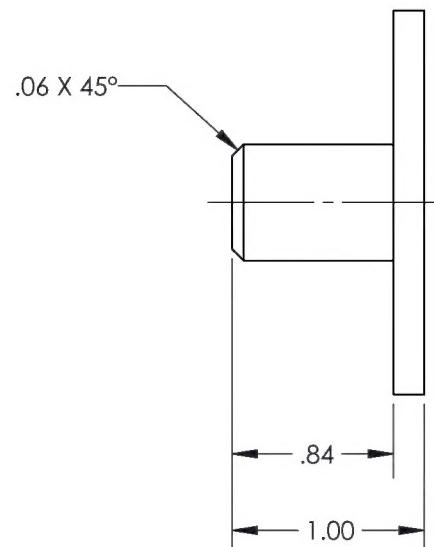
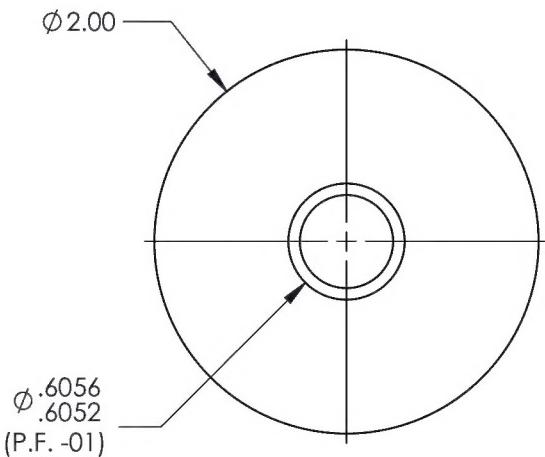
(-03)

CAP

DART AEROSPACE	
TITLE	SWASHPLATE IMMOBILIZING TOOL SHORT BRACE ASSEMBLY
DWG NO.	RBE350A94-3700-B-03
REV	6
MAT'L	SP HEX
HEAT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± 5°
SPEC	X ± .1 SURFACES = 125 ✓
	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	EUROCOPTER AS350/355
SCALE	2:1
DATE	8/21/2012
SHEET	4 OF 5

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REVISIONS						
REV	ECR		DESCRIPTION	DATE	INITIAL	APPROVED
5			-05 CH'D DIM WAS Ø2.00 IS (Ø2.00), WAS Ø.586 P.F. -05 IS Ø.586 P.F. -01.	5/23/2014	DPD	RJC
6	16-0151		-05 CH'D DIM WAS Ø.586 P.F. -01 IS Ø.6056/.6052 (P.F. -01), WAS (Ø2.00) IS 2.00, ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D, CH'D MATERIAL WAS 1018 IS 1018/1020 CR.	2/24/2017	RJC	SM



(-05)

FOOT

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL SHORT BRACE ASSEMBLY	
DWG NO.	RBE350A94-3700-B-05
MAT'L	1018/1020 CR
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125 ✓
SPEC	QMSI-6.2.2, B.O. REV D
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	EUROCOPTER AS350/355
SCALE	1:1
DATE	8/21/2012
SHEET 5 OF 5	

REV
6